

# INTERNATIONAL SEARCH REPORT

In 1st Application No  
PCT/IB2004/001140

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>D. O'SULLIVAN, B. SMYTH, D. WILSON, K. MCDONALD, A. SMEATON: "Improving the Quality of the Personalized Electronic Program Guide" 'Online! 2 March 2003 (2003-03-02), pages 1-33, XP002289741 Retrieved from the Internet: URL: <a href="http://www.ics.uci.edu/{kobsa/courses/ICS206/notes/smyth2.pdf}">http://www.ics.uci.edu/{kobsa/courses/ICS206/notes/smyth2.pdf}</a> 'retrieved on 2001-07-21! abstract page 1, line 21 - page 2, line 3 page 5, lines 1-14 page 8, lines 6-14 page 18, lines 23-34 figure 1 figure 2</p>	<p>1-3,5,6, 8-12, 15-19</p>
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

23 July 2004

Date of mailing of the international search report

06/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lauri, L

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB2004/001140

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SMEATON A F ET AL: "The Fischlär Digital Video System: A Digital Library of Broadcast TV Programmes" PROCEEDINGS OF THE ACM/IEEE-CS JOINT CONFERENCE ON DIGITAL LIBRARIES, XX, XX, 24 June 2001 (2001-06-24), pages 312-313, XP002271605 column 3, lines 21-47	1-3,5,6, 8-12, 15-19
X	EP 0 854 645 A (TEXAS INSTRUMENTS INC) 22 July 1998 (1998-07-22) abstract column 10, line 56 - column 11, line 49 column 13, lines 8-13 column 14, lines 11-37	7,16
A	N. O'CONNOR, S. MARLOW, S. MURPHY, A. SMEATON, P. BROWNE, S. DEASY, K. LEE, K. MC DONALD: "Fischlar: An On-line System for Indexing and Browsing of Broadcast Television Content" 'Online! 7 May 2001 (2001-05-07), - 11 May 2001 (2001-05-11) pages 1-4, XP002289742 Retrieved from the Internet: URL:http://mti.xidian.edu.cn/multimedia/2001/supp/icassp2001/MAIN/papers/pap879.pdf> 'retrieved on 2004-07-21! the whole document	1-19

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/001140

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP, 0854645	A	22-07-1998	EP 0854645 A2 22-07-1998
			JP 10207914 A 07-08-1998
			SG 67469 A1 21-09-1999
			TW 435046 B 16-05-2001
			US 6163316 A 19-12-2000

---